



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Carlos A. MELOS et al.

Appl. No.: 10/714,449

Confirmation No.: To Be Assigned

Filed: November 17, 2003

For: Method To Induce Neovascular
Formation And Tissue Regeneration

Art Unit: To Be Assigned

Examiner: To Be Assigned

Atty. Docket No.: 42597-193226

Customer No:

26694

PATENT TRADEMARK OFFICE

Information Disclosure Statement

Commissioner for Patents
P.O. Box 1450
Alexandria, VA. 22313-1450

Sir:

This is an Information Disclosure Statement submitted under 37 C.F.R. § 1.97 within the time specified under 37 C.F.R. § 1.97(b).

In order to comply with applicant's duty of disclosure under 37 C.F.R. § 1.56, the U.S. Patent and Trademark Office is notified of the documents A1 through A106 which are listed on the attached Form PTO/SB/08A and which the Examiner may deem relevant to patentability of the claims of the above-identified application. One copy of each of the listed documents is submitted herewith.

Sequences of the human VEGF family of proteins [(VEGF-A, VEGF-B, VEGF-C, VEGF-D, VEGF-E, VEGF-F, VEGF-1 (including synthetic constructs of Chain A and Chain B) and P16F-Z)] are available on the website of the U.S. National Center for Biotechnology Information of the National Library of Medicine and the National Institutes of Health (ncbi.nlm.nih.gov) They will be provided to the Examiner upon request.

The present Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits, and therefore no Statement Under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

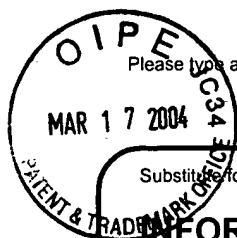
In view of the above, no further translation or statement of relevance is required, and as all requirements of 37 C.F.R. § 1.97 and all official guide lines pertaining to Information Disclosure Statements have been complied with, and it is therefore respectfully requested that the Examiner consider the documents and make them of record.

Please charge any necessary fee or credit any overpayment in connection with this Information Disclosure Statement to Deposit Account No. 22-0261.

Respectfully submitted,

Date: March 17, 2001

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Sheet 1 of 10

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A1	Carmeliet P. Mechanisms of angiogenesis and arteriogenesis. Nat Med. 2000 Apr; 6(4):389-95.	
	A2	Braunwald E, Bristow MR. Congestive heart failure: fifty years of progress. Circulation. 2000 Nov 14; 102(20 Suppl 4):IV14-23.	
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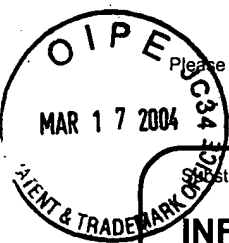
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	A23	de Vries C et al., The fms-like tyrosine kinase, a receptor for vascular endothelial growth factor. Science. 1992 Feb 21; 255(5047):989-91. (Abstract Only)	
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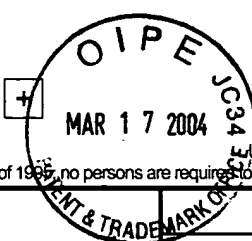
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	A34	Safi J Jr et al., Gene therapy with angiogenic factors: a new potential approach to the treatment of ischemic diseases. J Mol Cell Cardiol. 1997 Sep; 29(9):2311-25.	
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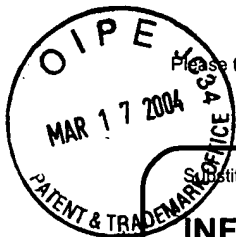
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	A56	Ferrara N. The role of vascular endothelial growth factor in pathological angiogenesis. Breast Cancer Res Treat. 1995; 36(2):127-37. (Abstract Only)	
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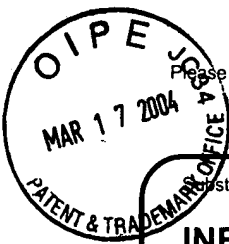
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 8 of 10

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Application Number	10/714,449
Filing Date	November 17, 2003
First Named Inventor	Carlos A. MELOS et al.
Group Art Unit	To Be Assigned
Examiner Name	To Be Assigned
Attorney Docket Number	42597-193226

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A78	Anversa P et al., Li P, Sonnenblick EH, Olivetti G. Effects of aging on quantitative structural properties of coronary vasculature and microvasculature in rats. Am J Physiol. 1994 Sep; 267(3 Pt 2):H1062-73.	
	A79	Hamawy AH et al., Cardiac angiogenesis and gene therapy: a strategy for myocardial revascularization. Curr Opin Cardiol. 1999 Nov; 14(6):515-22.	
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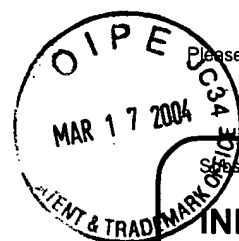
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Sheet 9 of 10

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Application Number	10/714,449
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Examiner Name	To Be Assigned
Attorney Docket Number	42597-193226

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	A90	Soonpaa MH et al., Survey of studies examining mammalian cardiomyocyte DNA synthesis. Circ Res. 1998 Jul 13; 83(1):15-26.	
	A91	MacLellan RW et al., Genetic dissection of cardiac growth control pathways. Annu Rev Physiol. 2000; 62:289-320.	
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	A96	Henry TD et al., Double blind, placebo controlled trial of recombinant human vascular endothelial growth factor – the VIVA trial. J Am Coll Cardiol 1999 Feb; 33(Suppl.A):384A (Abstract #874-4).	
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Sheet 10 of 10

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	A105	Robinson CJ et al., The splice variants of vascular endothelial growth factor (VEGF) and their receptors. J Cell Sci. 2001 Mar; 114(Pt 5):853-65.	
	A106	Shibuya M. Structure and function of VEGF/VEGF-receptor system involved in angiogenesis. Cell Struct Funct. 2001 Feb; 26(1):25-35.	

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